

# CALFED Science Program Proposed Functions and Responsibilities

Functions	<i>Science Leader</i> <sup>1</sup>	<i>Program Manager</i>
1. Science Planning & Priorities	<ul style="list-style-type: none"> <li>• Jointly develop with Program managers (PMs) the broad science priorities to guide development of annual and long-term plans for monitoring, assessment, research, and trial experiments.</li> <li>• Coordinate and approve the program indicators and performance measures proposed by PMs.</li> <li>• Recommend priorities to Policy Group; identify areas of agreement and disagreement</li> </ul>	<ul style="list-style-type: none"> <li>• Jointly develop with Science Leader (SL) the science priorities to guide annual and long-term planning</li> <li>• Submit proposed priorities to SL</li> <li>• In coordination with SL, develop indicators and performance measures for program elements</li> </ul>
2. Monitoring	<ul style="list-style-type: none"> <li>• Develop and manage system-wide status and trends (baseline) monitoring</li> <li>• Review &amp; coordinate project level monitoring and real-time monitoring</li> <li>• Establish monitoring protocols</li> </ul>	<ul style="list-style-type: none"> <li>• Lead on project level monitoring unless request assistance from SL</li> <li>• Provide input into status and trends information needs.</li> </ul>

<sup>1</sup> Until a Science Leader is assigned, the Science Oversight Team (SOT) will be performing the Science Leader functions and responsibilities. The Science Leader is an interim assignment before a nationwide search for a Chief Scientist occurs. The functions of a Science Leader will essentially be the same for a Chief Scientist. The Science Leader/Chief Scientist will report to the Executive Director of the CALFED Program in the interim, and in the long-term to the Executive Director of a new Commission, if established.

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3. Data Management	<ul style="list-style-type: none"> <li>• Lead on coordinating, developing and overseeing CALFED data management system and process.</li> </ul>	<ul style="list-style-type: none"> <li>• Data sent to main data management system.</li> <li>• Responsible for collecting and error checking data</li> </ul>
4. Assessment	<ul style="list-style-type: none"> <li>• Lead on assessment of system-wide status and trends data and indicators</li> <li>• Integrate project level assessments into system-wide assessment</li> </ul>	<ul style="list-style-type: none"> <li>• Lead on detailed program assessment and data interpretation in coordination with SL.</li> <li>• Lead on project level assessments</li> </ul>
5. Reporting	<ul style="list-style-type: none"> <li>• SL lead on providing information to decision-makers for system-wide assessment, research findings, science conference</li> <li>• Report information and findings on all aspects of the Program jointly with PMs</li> <li>• Coordinate the annual CALFED science conference with PMs</li> </ul>	<ul style="list-style-type: none"> <li>• Lead on project level assessment reports from project contractors</li> <li>• Submit reports to SL (review assessments, obtain Indep science review)</li> <li>• Coordinate with SL on annual CALFED Science Conference</li> </ul>
6. Research	<ul style="list-style-type: none"> <li>• Lead on CALFED Research Program</li> <li>• Develop jointly with PMs</li> <li>• Solicit, select, manage and report on contracts</li> </ul>	<ul style="list-style-type: none"> <li>• Identify research needs</li> <li>• Propose research priorities to SL</li> </ul>
7. Trial Implementation Actions	<ul style="list-style-type: none"> <li>• Advise PMs on possible effects/consequences of proposed actions and scientific design of trial actions</li> </ul>	<ul style="list-style-type: none"> <li>• Lead on identifying proposed actions</li> <li>• Coordinate with SL</li> <li>• Select and manage contracts</li> </ul>

<b>8. Independent Science Review</b>	<ul style="list-style-type: none"> <li>• Lead on independent science reviews for CALFED</li> <li>• All aspects of science program will be subject to independent review</li> <li>• SL shall coordinate with and advise Program managers on the objectives and membership of independent science review panels at the program element level</li> <li>• Lead on indep. science review for overall system status and trends assessment</li> </ul>	<ul style="list-style-type: none"> <li>• Coordinate with SL on convening independent science review panels</li> <li>• Program elements have lead in managing the panels but can request assistance from SL if desired</li> </ul>
<b>9. Coordination</b>	<ul style="list-style-type: none"> <li>• Lead for coordinating all functions of CALFED Science Program with other science programs.</li> </ul>	<ul style="list-style-type: none"> <li>• Work with SL to coordinate with other science programs</li> </ul>

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